

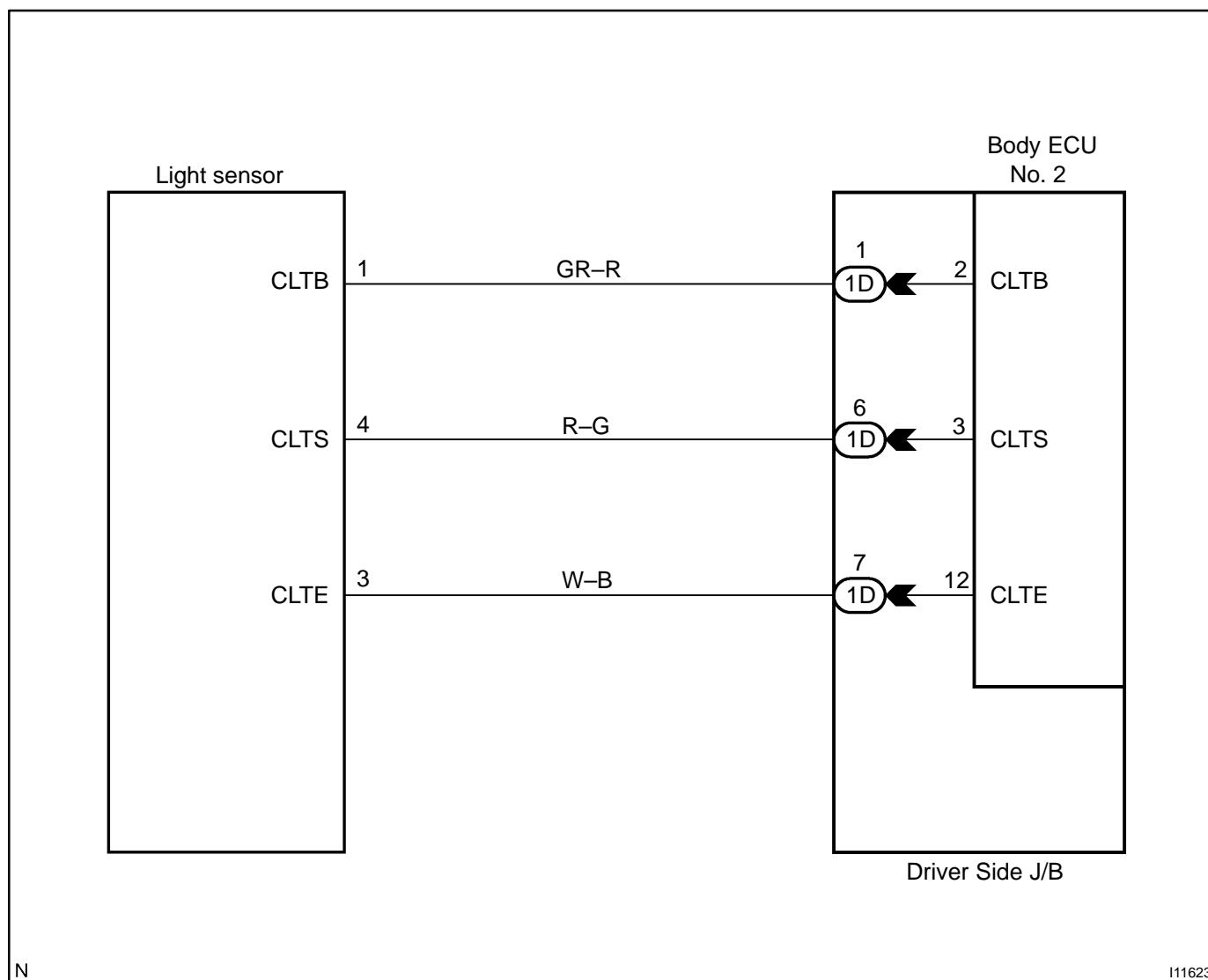
DTC	B1244 / 44	Light sensor circuit malfunction
------------	-------------------	---

CIRCUIT DESCRIPTION

This DTC is output when failure of light sensor circuit is detected.

DTC No.	DTC Detecting Condition	Trouble Area
B1244/44	<ul style="list-style-type: none"> Malfunction of light sensor Open or short of light sensor circuit 	<ul style="list-style-type: none"> Light sensor Wireharness Body No.2 ECU

WIRING DIAGRAM



INSPECTION PROCEDURE**Using LEXUS hand –held tester:**

1	Check light sensor.
----------	----------------------------

PREPARATION:

- (a) Connect the LEXUS hand–held tester to the DLC3.
- (b) Turn ignition switch ON and LEXUS hand–held tester main switch ON.

CHECK:

The value of the illumination rate should change in the following range when the light sensor is put in the light or covered by a hand

OK:

0.8 ms – 22.0 ms

HINT:

- This is the time to be taken for the light sensor to generate one circle of frequency according to the brightness.
- When not using LEXUS hand–held tester (See page [BE-37](#)).

NG**Replace the light sensor.****OK**

2	Check wireharness and connector between light sensor and Body No.2 ECU.
----------	--

NG**Repair or replace wireharness or connector.****OK****Replace the Body No.2 ECU.**